



AP Capstone™

AN ENERGY ACADEMY FOCUS SCHOOL

Community

Mead High School is a new, state-of-the-art 21st Century rural high school overlooking the majestic Rocky Mountains. In its seventh year of existence, it has established a culture of care and collaboration between students, faculty and community. Students are engaged in a variety of activities that ignite their passion for academic and personal excellence. Our faculty is highly involved with the success of each student and is supported by energized and involved parents.

School and Curriculum

Mead High School is a comprehensive, four-year public high school. The school's total enrollment in grades 9-12 is 1065 and the size of the 2016-2017 senior class is 216. The school year consists of two semesters and all classes meet for 85 minutes on an alternating A-B block schedule. Electives are offered in fine arts, business, technology, family and consumer science and physical education. Mead High School offers 21 AP courses across multiple subject areas such as: English Language & Composition, English Literature, Calculus AB, Statistics, Biology, Chemistry, Physics 1, Physics C, Environmental Science, U.S. History, US Government, Comparative Government, Human Geography, Micro Economics, Macro Economics, Music Theory, Seminar, Computer Science Principles, Studio Art 2D, Studio Art 3D and Psychology. 78% of the 2015 graduating class enrolled in a 2-year or 4-year college, 55% enrolled in a 4-year college and 23% enrolled in a 2-year college.

AP Capstone Diploma Program

AP Capstone is a program developed by College Board, which requires students to take two courses, AP Seminar and AP Research. These courses will challenge students to 1) Think critically and creatively to construct meaning or gain understanding, 2) Plan and conduct a study or investigation, 3) Propose solutions to real-world problems, 4) Plan and produce communication in various forms 5) Collaborate to solve a problem and 6) Integrate, synthesize and make cross-curricular connections. Students are also required to take 4 additional AP courses and earn qualifying scores to obtain the AP Capstone Diploma.

Energy Academy at Mead High School

The Mead High School Energy Academy is a unique program that offers a secondary public education devoted to the principles of energy. The Mead Energy Academy will require core courses of all students while offering a choice between academic college-bound course work and practical workforce-ready course work. Cross-curricular courses in math, science, social studies, language arts, business and more are taught to support the energy focus. The Mead Energy Academy will prepare students for college studies, technical education certification programs and the workforce by studying the following energy industries: wind, oil & gas, coal, geothermal, solar, nuclear, hydro-electric and conservation.

School Profile (2015-2016)

Mead High School

12750 County Road 7
Longmont, CO 80504
phone 720-494-3945
fax 720-494-3959

Administrators

Rachael Ayers, Principal
Alain Valette, Asst. Principal
Lisa Schwartz, Asst. Principal
Chad Eisentrager, Athletic Director
Doug Gordon, Dean of Students

Counselors

Anthony Elliott A - G
elliott_anthony@svvsd.org

Calan Anderson H - Pe
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Maura Brady-Mcmullen Pi - Z
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ACT Composite Average

2011 – 2012*	20.7
2012 - 2013	20.5
2013 - 2014	21.1
2014 - 2015	20.6
2015 – 2016	20.1

*ACT scores reflect state mandated testing of all juniors. 2011-2012 was our first graduating class at Mead HS.

Concurrent Enrollment Program

Juniors and seniors are eligible to participate in our Concurrent Enrollment Program, which affords them the opportunity to take up to two college classes each semester through Front Range Community College or Aims Community College. Students receive both high school and college credit for these courses.

Graduation Requirements

All students must earn 24.5 total credits, which must include 4 credits of English, 3 credits of Math, 3 credits of Science, 3 credits of Social Studies, 2 credits of PE, ½ credit of fine arts, ½ credit of practical arts and ½ credit of Health.

GPA and Transcript Notations

All classes in grades 9-12 are included in the cumulative GPA, which determines class rank. Each class is graded with an A, B, C, D or F. Both unweighted and weighted grades appear on the transcript. GPA is calculated by assigning a grade point to each letter grade. Traditional classes receive the following grade points: A=4, B=3, C=2, D=1 and F=0. Only Honors and AP courses are weighted. Honors classes are available to 9th and 10th graders only. Honors classes receive the following weighted grade points: A=4.5, B=3.5, C=2.5, D=1.5 and F=0. AP courses are available to 10th, 11th and 12th grade students and receive the following weighted grade points: A=5, B=4, C=3, D=2 and F=0. Rank in class is determined by a student's cumulative GPA, which includes every semester letter grade except a (P). A (TR) on the transcript indicates credit was transferred from another institution. A course number that begins with (PS) indicates a dual credit college course was taken through concurrent enrollment with Front Range Community College or Aims Community College.

ACT and SAT

All current 12th graders in Colorado took the state mandated ACT without Writing in April of their junior year. Beginning in April of 2017, all 11th graders in the state of Colorado will take the SAT. These test scores are recorded on the high school transcript.

Athletics & Activities

Anthro Club, Band, Baseball, Basketball, Cheerleading, Choir, Cross Country, Dance, Drama Club, FBLA, FCCLA, Fellowship of Christian Athletes, Film Club, Football, French Club, Golf, GSA, InterAct Club, Latin@ Leadership, Mead MavBots, MESA, National Honor Society, Orchestra, Posse, Soccer, Softball, Speech & Debate, Student Council, Swimming, Tennis, Tech Theater, Thespian Troupe, Track & Field, Unified Sports, Volleyball, Yearbook, et. al.

Colleges Attended by Mead High School Graduates

Adams State University	Fort Lewis College	Rochester Institute of Technology
Aims Community College	Front Range Community College	San Diego State University
Arizona State University	Grand Canyon University	Seattle University
Azusa Pacific University	Harding University	South Dakota School of Mines & Tech
Bethany College	Hastings College	State University of New York at Albany
Brigham Young University - Utah	Humboldt State University	Texas Christian University
Brigham Young University-Hawaii	Illinois Wesleyan University	Texas Tech University
Brigham Young University-Idaho	Iowa State University	University of Akron
Brown University	Johnson & Wales University	University of Arizona
Brigham Young University-Idaho	Kansas Wesleyan University	University of Colorado at Boulder
Carroll College	Louisiana State University	Univ. of Colorado at Colorado Springs
Chadron State College	McPherson College	University of Colorado at Denver
Colby Community College	Metro State University of Denver	University of Hawaii at Hilo
Colorado Christian University	Morningside College	University of Idaho
Colorado Mesa University	Nicholls State University	University of Kansas
Colorado NW Community College	Northeastern Junior College	University of Nebraska-Lincoln
Colorado School of Mines	North Dakota State University	University of Northern Colorado
Colorado State University	Northern Arizona University	University of South Carolina
Colorado State University Pueblo	Oklahoma Panhandle State University	University of Wyoming
Cornell College	Oklahoma State University	Utah State University
Florida Gulf Coast University	Pacific University	Western Nebraska Community College
Fort Hays State University	Purdue University	Western State College